

### **REMARKS**

Claims 5-7 and 13 have been canceled, claims 2, 3, 8-10, 12 have been amended herein without adding new matter. Accordingly, claims 1-4, 8-12 and 14-16 are presented for consideration.

Applicant acknowledges with appreciation that claims 1, 3-7, 11 and 14-16 recite allowable subject matter. In order to expedite prosecution of this application, applicant wishes to accept the allowed claims.

The specification has been objected for failing to provide support for the claimed subject matter recited in claims 2, 3, 5, 6, 7, 12 and 13. In order to expedite the prosecution of this application, applicant has canceled claims 5-7 and 13, thereby obviating the objection to the specification based on these canceled claims. With respect to the remaining claims, applicant has amended claim 2 to delete references to "CIDb. Array or camera, CMOS array or camera, micro-bolometer array or camera," claim 3 to delete reference to "mechanically translated 2-D mask," and claim 12 has been amended to recite that coded aperture patterns are Hadamard encodements of single slit patterns in the direction perpendicular to the dispersion in good-faith without adding new matter, thereby obviating the objection the specification based on these amended claims 2, 3 and 12. Support for recitation of claim 12 is set forth in paragraph [00224] of the specification. Accordingly, applicant respectfully requests that the objection to the specification be withdrawn.

Drawings have been objected for allegedly failing to show every feature of the invention. In order to expedite the prosecution of this application, applicant has canceled 5-7, thereby obviating the objection the drawings based on these canceled claims. Claim 3 has been amended to delete reference to "mechanically translated 2-D mask," thereby

obviating the objection the drawings based on claim 3. Accordingly, applicant respectfully requests that the objection to the drawings be withdrawn.

Claims 2 and 8 have been objected to because of minor informalities. In accordance with the Examiner's kind suggestion, claims 2 and 8 have been amended in good-faith to overcome the Examiner's objection. Accordingly, applicant respectfully requests that this objection be withdrawn.

Claims 2, 8-10, 12 and 13 have been rejected under 35 U.S.C. § 112, second paragraph, as being indefinite. Claim 13 has been canceled, thereby obviating the rejection to this claim. Claims 2, 8-10 and 12 have amended in good-faith incorporating the Examiner's kind suggestion to distinctly claim the subject matter of applicant's invention in accordance with 35 U.S.C. § 112. Accordingly, applicant respectfully requests that this rejection be withdrawn.

In view of the above, applicant believes the pending application is in condition for allowance.

Applicant believes no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 50-0624, under Order No. NY-PSS 212-US2 (10507596) from which the undersigned is authorized to draw.

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Respectfully submitted,

By 

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